

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Byrd, et al.

Appl. No. 10/067,543

Filed: February 7, 2002

For:

Compositions and Methods for

**Molecular Biology** 

Confirmation No. 7830

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 0942.5230001/RWE/B-C

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith are fifteen (15) sheets of formal drawings with Figures 1, 2, 3, 4, 5, 6A 6B, 7, 8, 9, 10, 11, 12, 13A-13B, and 14 corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is believed that an extension of time is not required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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APPROVED O.G. FIG.

BY CLASS SUBCLASS

DRAFTSMAN

Appl. No. 10/067,543; Filed: February 7, 2002
Dkt. No. 0942.5230001; Group Art Unit: To be assigned
Inventor(s): Byrd et al.; Tel: 202/371-2600
Title: Compositions and Methods for Molecular Biology

REPLICATION ORIGIN MOBILE REPLICATION COMPLEX RTP-ter COMPLEX HALTED REPLICATION COMPLEX

FIG.1

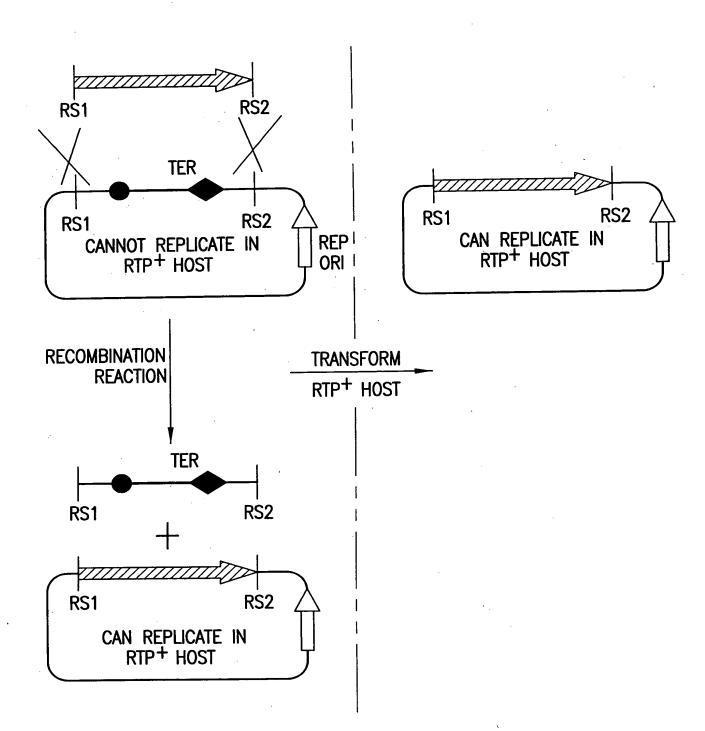


FIG.2

APPROVED	O.G. FIG.		
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#### Sheet 3 of 15

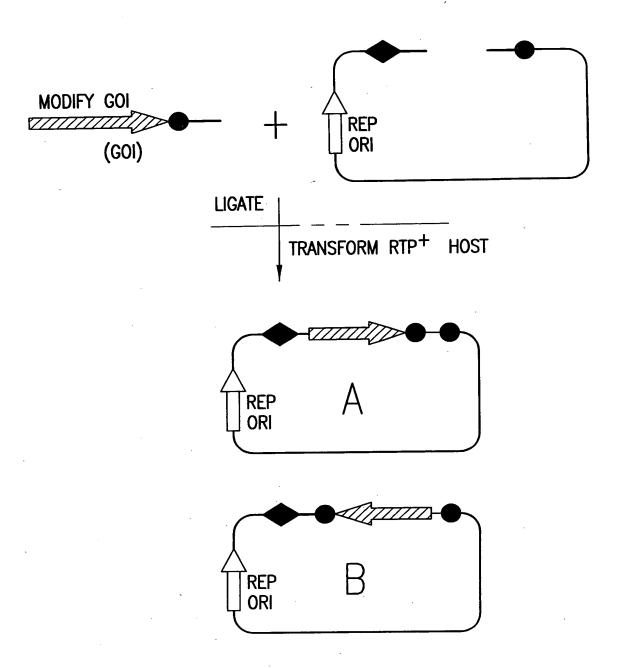


FIG.3

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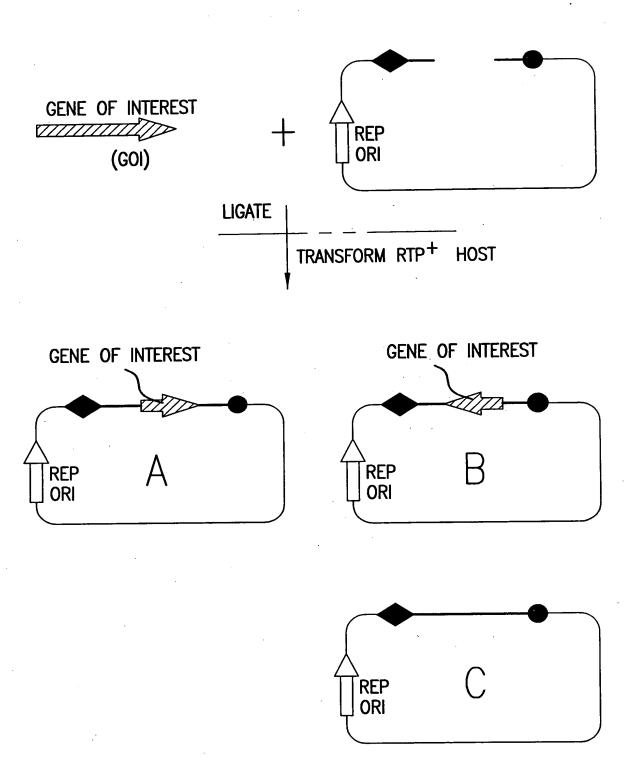


FIG.4

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Tus DNA <u>ter</u> protein or chemical linkage

FIG.5

APPROVED O.G. FIG.		
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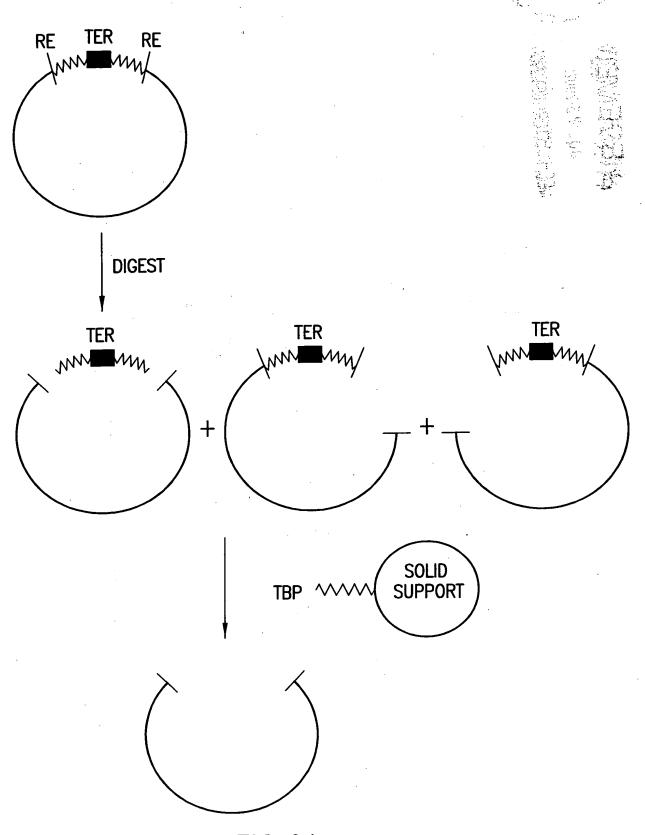


FIG.6A

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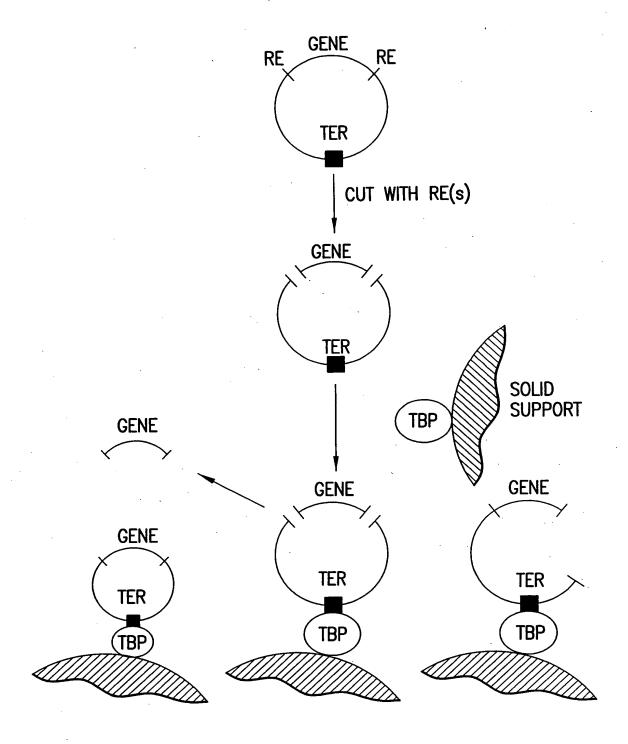


FIG.6B

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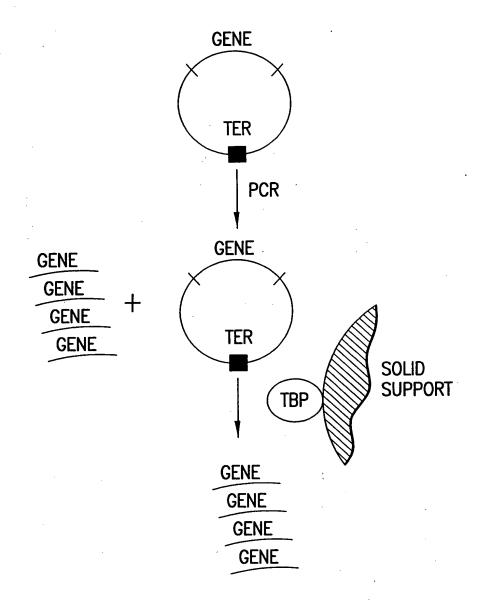


FIG.7

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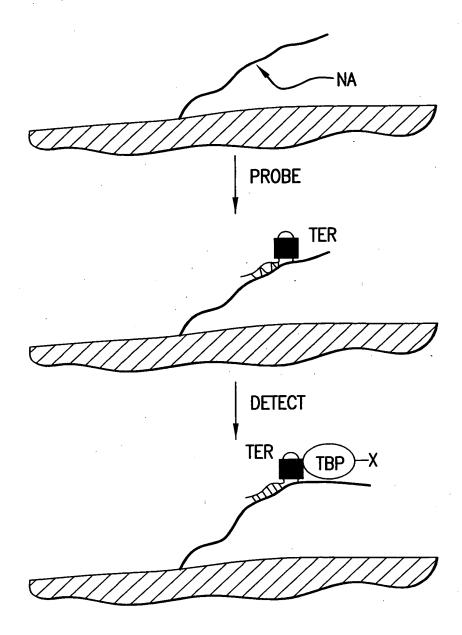


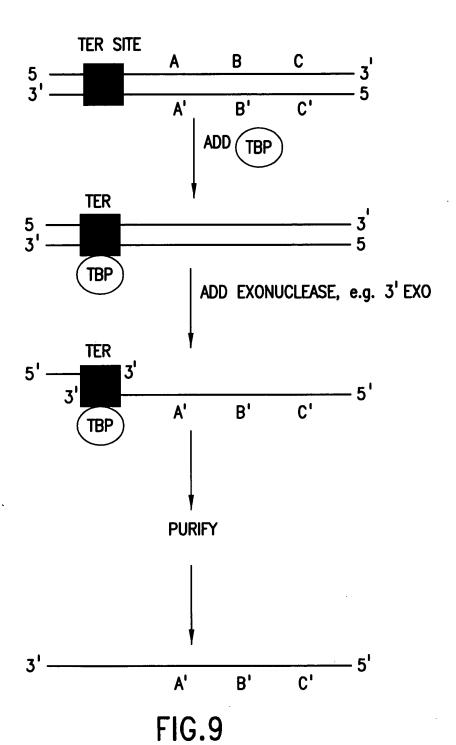
FIG.8

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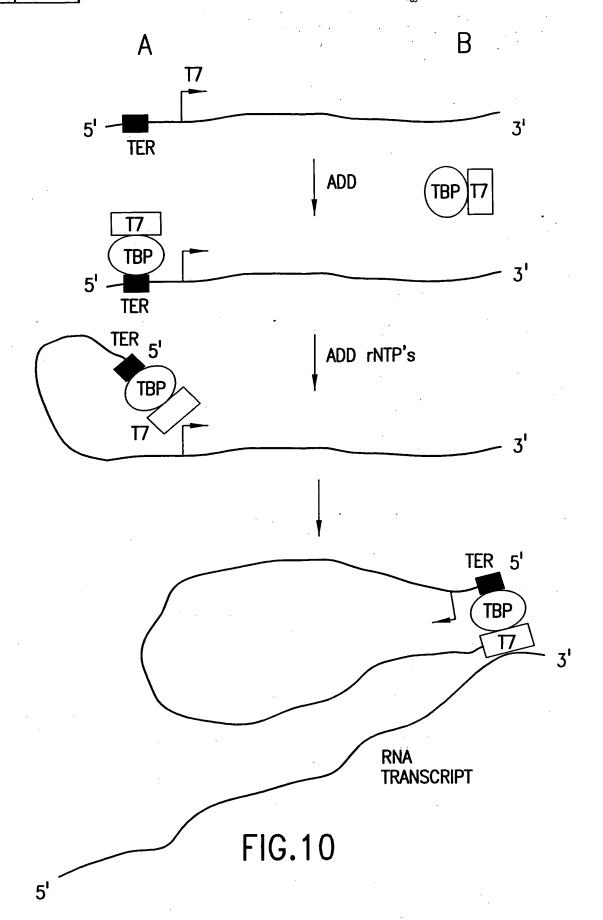
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10/15



APPROVED	O.G. FIG.	
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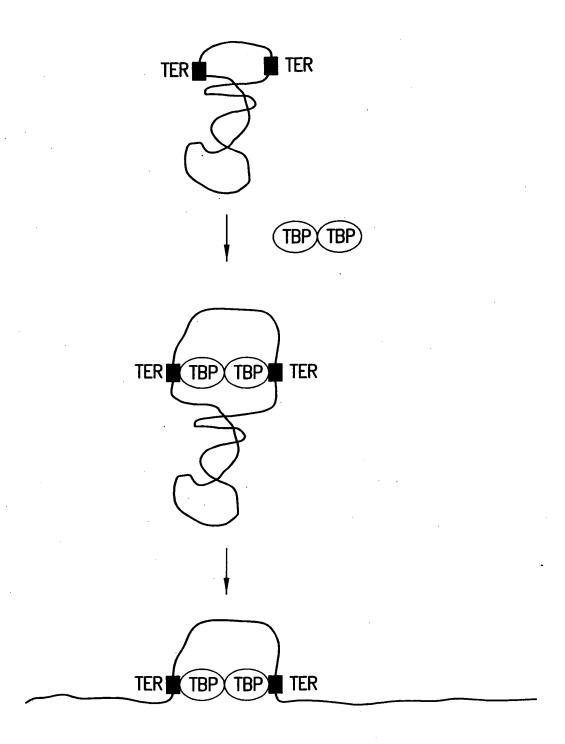
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**FIG.11** 

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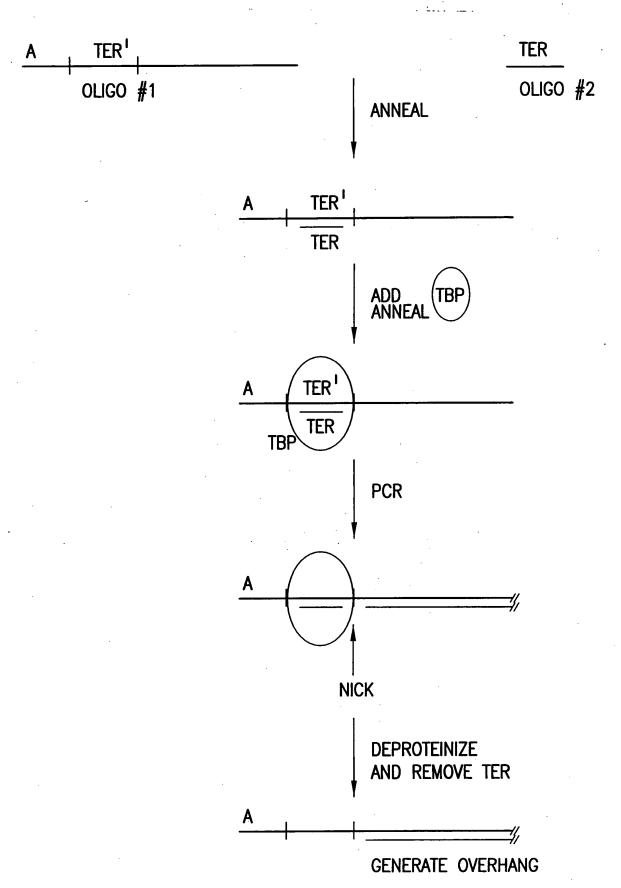


FIG.12

APPROVED O.G. FIG.

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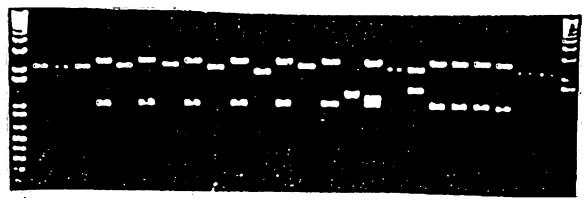


FIG.13A

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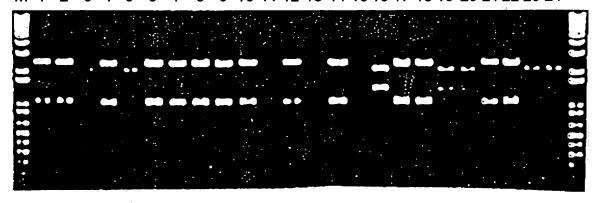


FIG.13B

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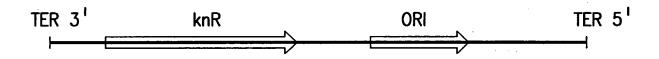


FIG.14